

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("6618223").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/09/21 15:21
S2	1	"6108167".PN.	USPAT	OR	ON	2004/09/21 15:21
S3	3773	29/603.07,603.11,603.13-603.16, 603.18,605,606.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 08:59
S4	6793	360/121-126,317.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 08:59
S5	5276	427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 08:58
S6	334	216/65.ccls. and etch\$3	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:32
S7	992	451/5,41.ccls. and CMP	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:32
S8	392	205/119,122.ccls. and \$7plat\$3	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:33
S9	842	204/192.15.ccls. and sput\$4	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:34
S10	138	(first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:35
S11	112	((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:35
S12	34	29/603.07,603.11,603.13-603.16, 603.18,605,606.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3))	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:35
S13	59	360/121-126,317.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3))	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:35

S14	15	(29/603.07,603.11,603.13-603.16, 603.18,605,606.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3))) and (360/121-126,317.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3)))	USPAT; JPO; DERWENT	OR	ON	2004/09/21 15:36
S15	11	((29/603.07,603.11,603.13-603.16, 603.18,605,606.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3))) and (360/121-126,317.ccls. and (((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3))) and @ad<"20000718"	USPAT; JPO; DERWENT	OR	ON	2004/09/21 16:19
S16	28	("5283942"   "5452164"   "5606478"   "5639506"   "5649351"   "5652687"   "5658469"   "5726841"   "5802700"   "5804085"   "5809637"   "5867890"   "5878481"   "5893981"   "5901432"   "5916423"   "5938941"   "5949625"   "5959813"   "5966800"   "5978183"   "5996213"   "6188544"   "6195229"   "6339523"   "6339524"   "6339872"   "6353995").PN.	USPAT	OR	ON	2004/09/21 15:47
S17	3	360/121-126,317.ccls. and (high adj magnetic adj moment adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 16:19
S18	10	high adj magnetic adj moment adj layer	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:21
S19	14	("4589042"   "5032945"   "5224002"   "5388019"   "5404635"   "5543989"   "5640753"   "5751526"   "5805391"   "5812350"   "5843521"   "5940253"   "5966800"   "6034847").PN.	USPAT	OR	ON	2004/09/21 16:23
S20	329	FeRhN or FeTaN or FeAlN or FeTiN or FeZrN	USPAT; JPO; DERWENT	OR	ON	2004/09/21 16:38

S21	6	((first adj pole) and (first adj insulat\$3) and (write adj gap) and coil and (second adj pole)) and (second adj insulat\$3)) and (FeRhN or FeTaN or FeAlN or FeTiN or FeZrN)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 16:35
S22	4	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) with (seed adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 16:39
S23	1	(US-5843521-\$).did.	USPAT	OR	OFF	2004/09/21 17:01
S24	1	((US-5843521-\$).did.) and coil	USPAT; JPO; DERWENT	OR	ON	2004/09/21 17:03
S25	15	cur\$3 with (second adj insulat\$3) with coil	USPAT; JPO; DERWENT	OR	ON	2004/09/22 08:57
S26	12	cur\$3 with (insulat\$3) with coil with (gap adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/09/21 17:06
S27	189	(polish\$3) with (first adj insulat\$3) with CMP	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:07
S28	0	((polish\$3) with (first adj insulat\$3) with CMP) and 427/127,128.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 08:58
S29	3	((polish\$3) with (first adj insulat\$3) with CMP) and 29/603.07,603.11, 603.13-603.16,603.18,605,606.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:02
S30	0	(polish\$3) with (first adj insulat\$3) with GMP with (first adj pole)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:03
S31	0	(polish\$3) with (first adj insulat\$3) with CMP with pole	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:04
S32	0	(polish\$3) with (first adj insulat\$3) with CMP with (magnetic adj head)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:04
S33	7	(magnetic adj head) and ((polish\$3) with (first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:10
S34	9	(pole) and ((polish\$3) with (first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:07
S35	29	(gap) and ((polish\$3) with (first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:07
S36	7	(magnetic adj head) and ((first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:20

S37	4	(write adj head) and ((polish\$3) with (first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:11
S38	17	chen-yingjian.in.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:19
S39	37	tong-hua-ching.in.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:19
S40	27	wang-lei.in.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:19
S41	23	shi-xizeng.in.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:19
S42	90	chen-yingjian.in. or tong-hua-ching.in. or wang-lei.in. or shi-xizeng.in.	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:20
S43	0	((polish\$3) with (first adj insulat\$3) with CMP) and (chen-yingjian.in. or tong-hua-ching.in. or wang-lei.in. or shi-xizeng.in.)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:20
S44	189	((polish\$3) with (first adj insulat\$3) with CMP) and ((first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:20
S45	0	(chen-yingjian.in. or tong-hua-ching.in. or wang-lei.in. or shi-xizeng.in.) and ((first adj insulat\$3) with CMP)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:20
S46	2	(chen-yingjian.in. or tong-hua-ching.in. or wang-lei.in. or shi-xizeng.in.) and (magnetic adj moment adj layer)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:36
S47	0	seed with (CoZrCr)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:36
S48	17	seed with (cobalt with ferromagnetic)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:47
S49	21	cobalt with based with ferromagnetic with amorphous with alloy	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:49
S50	0	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) same (cobalt with based with ferromagnetic with amorphous with alloy)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:50
S51	0	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) same (cobalt with ferromagnetic with amorphous with alloy)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:50



S52	0	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) same (cobalt with based with alloy)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:50
S53	2	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) same ((non-magnetic) with (dielectric))	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:52
S54	5	(high adj magnetic adj moment) same ((non-magnetic) with (dielectric))	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:52
S55	41	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) same (non-magnetic)	USPAT; JPO; DERWENT	OR	ON	2004/09/22 09:56
S56	378	FeRhN or FeTaN or FeAlN or FeTiN or FeZrN	USPAT; JPO; DERWENT	OR	ON	2005/05/13 08:30
S57	8	(FeRhN or FeTaN or FeAlN or FeTiN or FeZrN) with CoZrCr	USPAT; JPO; DERWENT	OR	ON	2005/05/13 08:31
S58	2	S57 and @ad<"20000718"	USPAT; JPO; DERWENT	OR	ON	2005/05/13 08:35
S59	2	S58 and ((first or second) adj pole)	USPAT; JPO; DERWENT	OR	ON	2005/05/13 09:15
S60	1	(US-6233116-\$.did.	USPAT	OR	ON	2005/05/13 08:41
S61	0	S60 and mill\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/13 08:42
S62	1	S60 and (sputter\$3 with high adj moment)	USPAT; JPO; DERWENT	OR	ON	2005/05/13 08:46
S63	1	S59 and CMP	USPAT; JPO; DERWENT	OR	ON	2005/05/13 09:15